


Production Metrics at AMS

Apple, cherry, rhubarb, banana cream... what's in your pie charts?

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About AMS

- Non-profit Society founded in 1919
- 10 high impact technical journals (35,417 published pages in 2017) & other publications
- As a mission-driven organization, AMS Publications advance the atmospheric and related sciences for the benefit of society
- We use a Continuous Publication model where articles are published online when ready until an issue is closed and printed

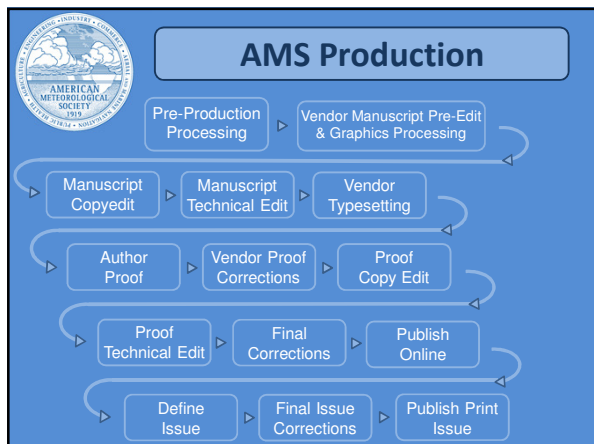


What to Track???

Days to Publication
Open Access Articles
Proof Waiting for Technical Edit
Manuscript Waiting for Copyedit
Waiting for Pre-Production Processing
Manuscript Assigned to Vendor for Graphics Processing

Manuscript Assigned to Vendor
Proof Assigned to Author
Ready for Publication
Second Proof Assigned to Author
Manuscript Assigned to Copy Editor
Waiting for Copyrights
Accepted Manuscripts
Proof Assigned to Vendor for Corrections
Manuscript Assigned to Technical Editor
Manuscript Assigned to Vendor
Manuscript Assigned to Vendor for Pre-Edit Processing

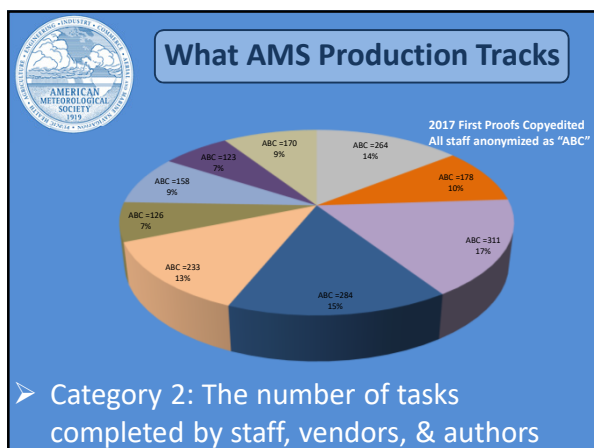
Second Proof Assigned to Copy Editor
Manuscript Assigned to Technical Editor
Manuscript Assigned to Technical Editor

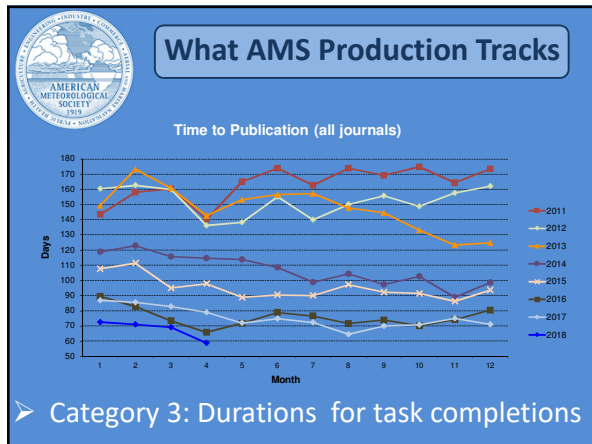


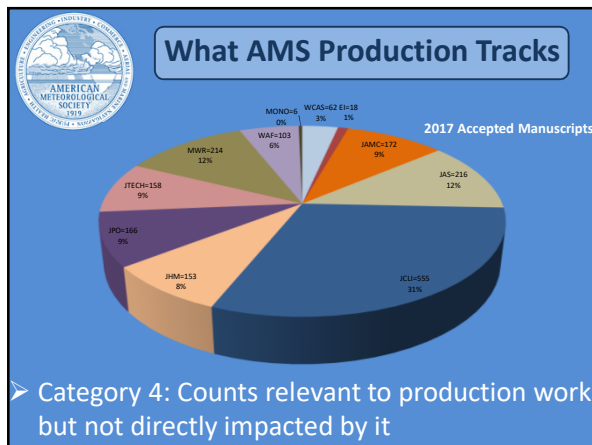
What AMS Production Tracks

Journal	Present Issue	Ready for CP Issue (if held)	PC II @ DIS	2nd Proof for TE	2nd Proof for CE	PC I for TE	Proof for TE	Proof for CE	Proofs w/Au	Segs @ DIS	Mis for TE	Mis for CE	Older for CE	Tooting @ DIS	Pre-PPG (in-PPG)
AMS&M	May	0	1	0	0	0	1	0	1	4	4	5	4/11/2018	3	3(3)
AMS&M	May	3(15)	1	0	0	0	7	14	1	5	8	9	3/28/2018	3	3(3)
AMS&M	Apr	3(15)	0	1	0	0	0	1	1	4	1	4	4/9/2018	1	0(4)
AMS&M	Apr	2(2)	0	0	1	2	0	3	2	1	0	10	3/28/2018	1	0(3)
Micrographs	100th	0	0	0	0	0	0	0	0	0	0	0		0	0(0)
ET	Apr	1(10)	1	0	0	0	2	0	0	0	0	0		0	0(0)
JCLI	1 Jun	6(4)	1	1	0	0	3	18	4	9	9	9	4/6/2018	12	3(9)
JTECH	May	1(1)	0	4	0	0	2	1	1	0	0	7	4/10/2018	1	0(2)
MSW	May	1	0	0	0	0	1	4	2	5	2	0		3	0(7)
WAF	Jun	0	0	0	0	0	0	1	5	0	0	0		0	0(3)
WCAS	Jul	0	0	0	0	0	0	0	3	0	0	0		0	0(3)
		15	4	6	1	2	14	43	16	33	24	44		25	6(33)

➤ Category 1: Number of papers ready for specific actions







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- How AMS Uses Metrics**
- Identify workflow or tracking system problems and ways to increase efficiency
 - Prioritize allocation of staff time
 - Support management staffing decisions
 - Contribute to employee and vendor evaluations
 - Ensure author needs are being met
 - Demonstrate accountability to our governing council
 - Inform department budget
 - Forecast future needs, revenue, and performance



Where to Start

- Identify the questions you need to answer
- Confirm your audience
- Define your terms
- Vet your results
- Consider how your vendor(s) can help
